

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A display device comprising:

an array section having a plurality of pixels arrayed in a matrix, each pixel including a luminous element, a drive control element that causes a current to flow in said luminous element according to a pixel video signal, a capacitor, which is connected to a control terminal of said drive control element, and that temporarily stores the potential difference between the threshold voltage of said drive control element and a reset signal, and a pixel switch connected via said capacitor to the control terminal of the drive control element; and
a reset signal supply section that supplies to the pixels different reset signals associated with the main wavelengths of light to be emitted from the luminous elements, each reset signal initializing the potential of the control terminal and correcting the potential of the control terminal to a level suited for the main wavelength of light to be emitted from a corresponding luminous element so as to achieve a luminous balance between the main wavelengths of light to be emitted.

2. (Original) The display device according to claim 1, wherein the reset signal supply section is configured to output an independently-variable potential as at least one of the reset signals.

3. (Original) The display device according to claim 1, wherein said pixel includes a reset switch that causes the reset signal to be supplied to said capacitor.

4. (Original) The display device according to claim 1, wherein individual wiring lines are disposed to supply the reset signals to the pixels for the respective main wavelengths.

5. (Currently Amended) A method of driving a display device having a plurality of pixels, each pixel including a luminous element, a drive control element connected in series

with said luminous element and a pixel switch connected via a capacitor to a control terminal of said drive control element, comprising:

applying a potential equal to the threshold voltage of said drive control element to one of electrodes of said capacitor;

supplying to the other electrode of said capacitor a reset signal associated with the main wavelength of light to be emitted from said luminous element, the reset signal initializing the potential of the control terminal and correcting the potential of the control terminal to a level suited for the main wavelength of light to be emitted from said luminous element; and

supplying a pixel video signal to the other electrode of said capacitor via said pixel switch in a state where said capacitor stores the potential difference between the reset signal and the threshold voltage.